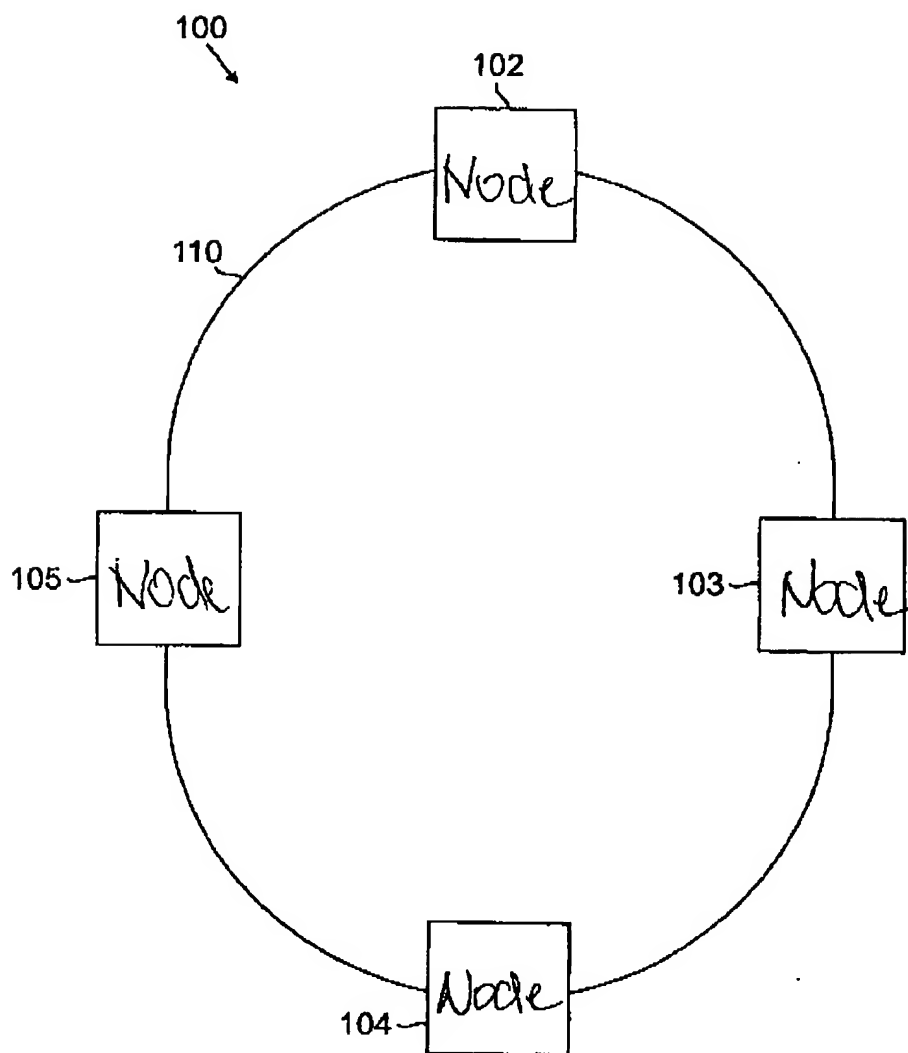


Replacement  
Sheet

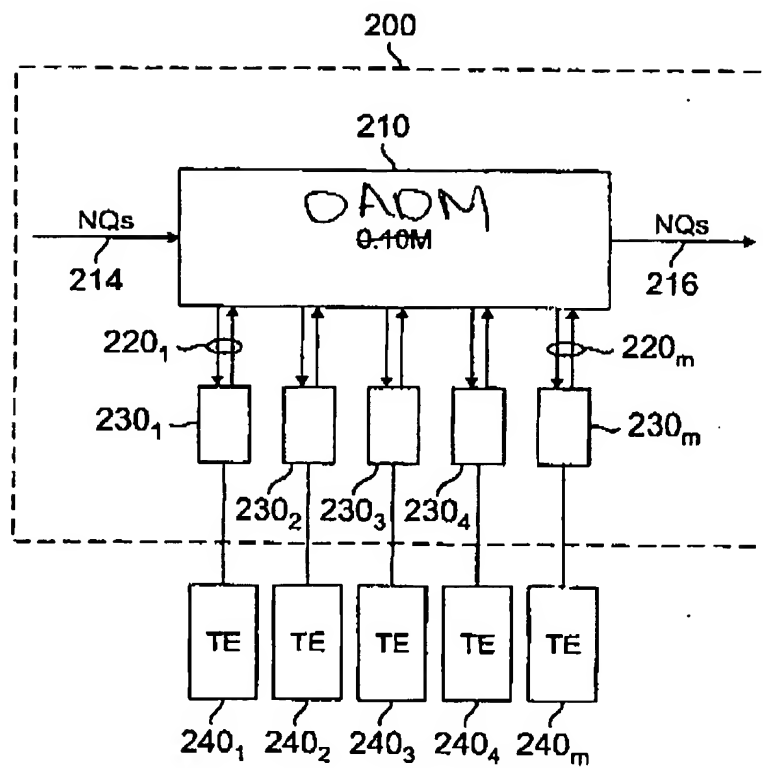
1/7



**FIG. 1**  
**(PRIOR ART)**

Replacement Sheet

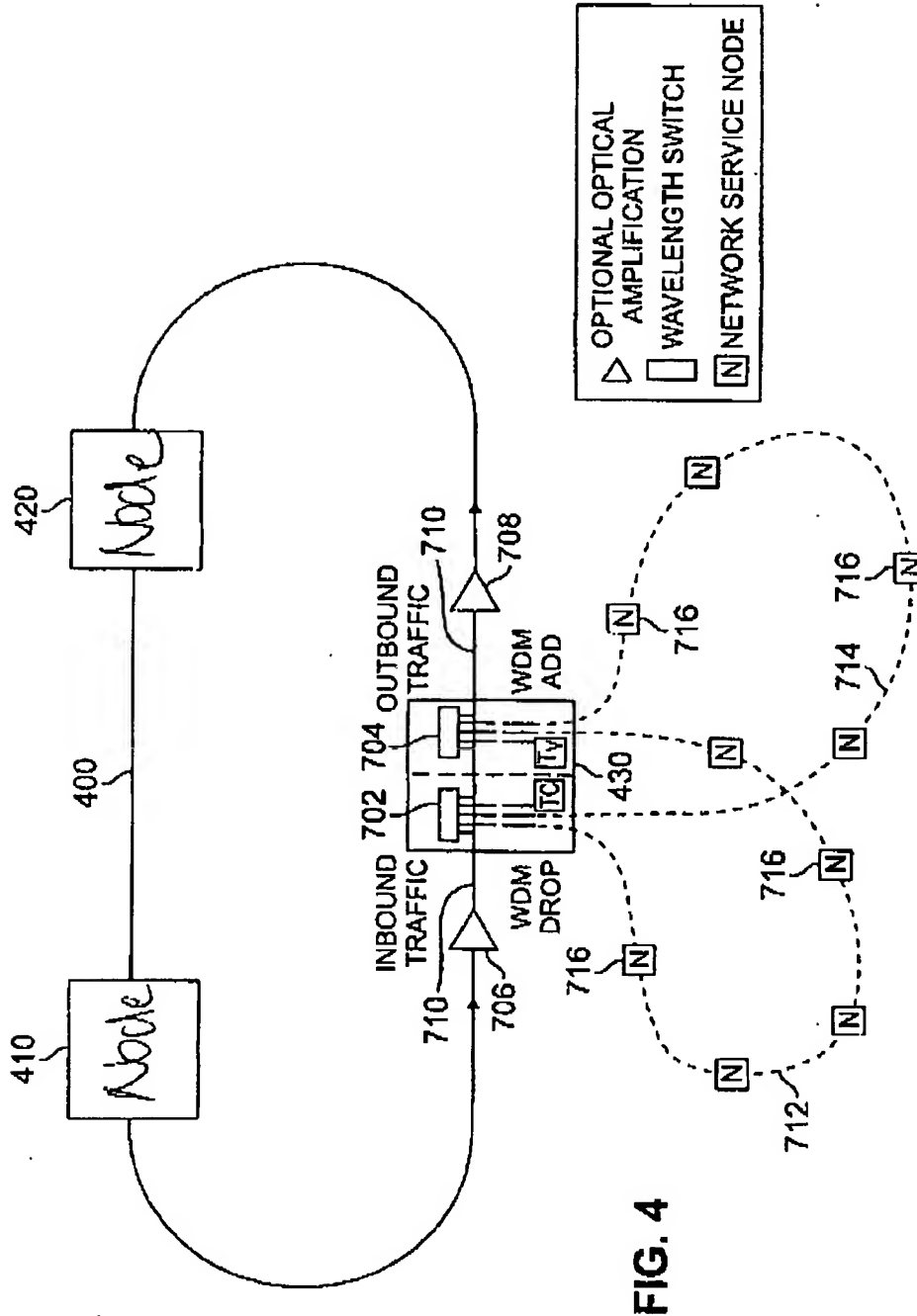
2/7



**FIG. 2**  
**(PRIOR ART)**

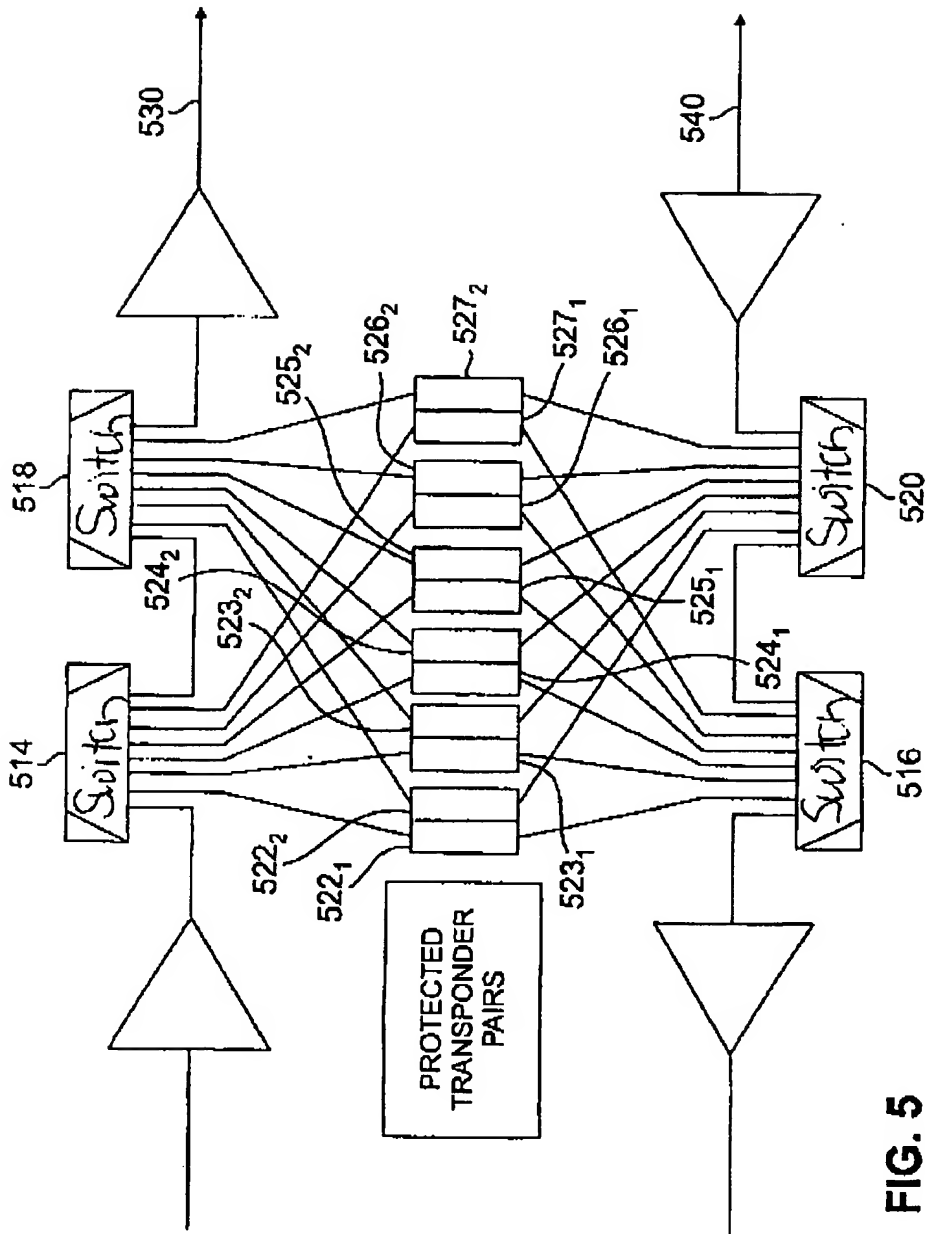
Replacement Sheet

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Replacement Sheet

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SWITCHING SYSTEM TO ADD/DROP SIGNALS WITH INDEPENDENT NODE PATHS (LINK AND NODE DISJOINT)

FIG. 5

Replacement Sheet

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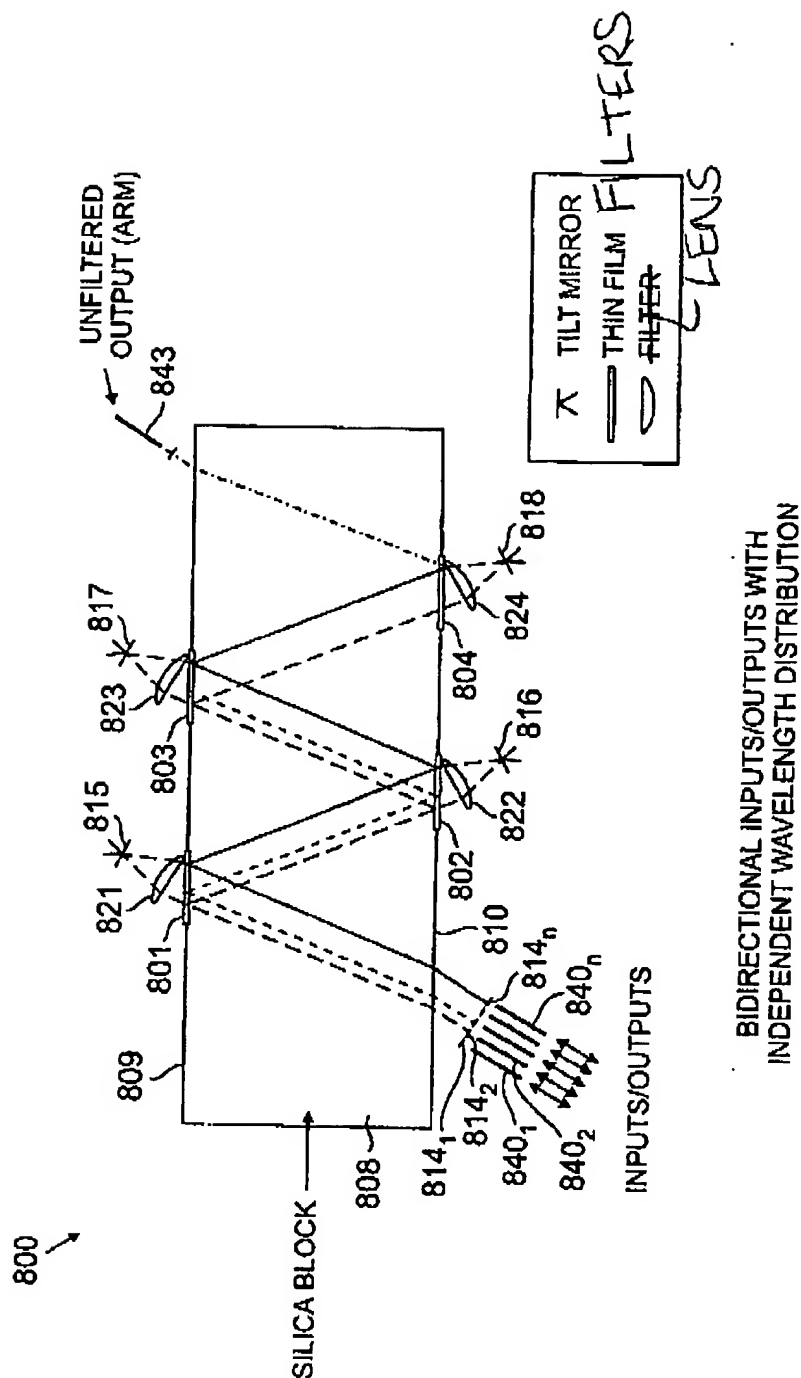


FIG. 7

BIDIRECTIONAL INPUTS/OUTPUTS WITH  
INDEPENDENT WAVELENGTH DISTRIBUTION